APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Comparison of Machinability Between Japanese and OECD Calcium-Deoxidized Steels, by H. Takeyama JAPANESE, per, J. Mech. Lab. Vol 22, No 11, 1968, pp 201-207.
BISI 7474

sci/ materials
nov 69 397,333

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Velocity of Dependence of the Friction of Teflon and Its Wear Properties, by K. Matsubara.

JAPANESE, per, J Mech Lab Tokyo, Vol I, 1956, pp 115-123.

TIL Tr 4749

Sci - Physics
Nov 57

55,565

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

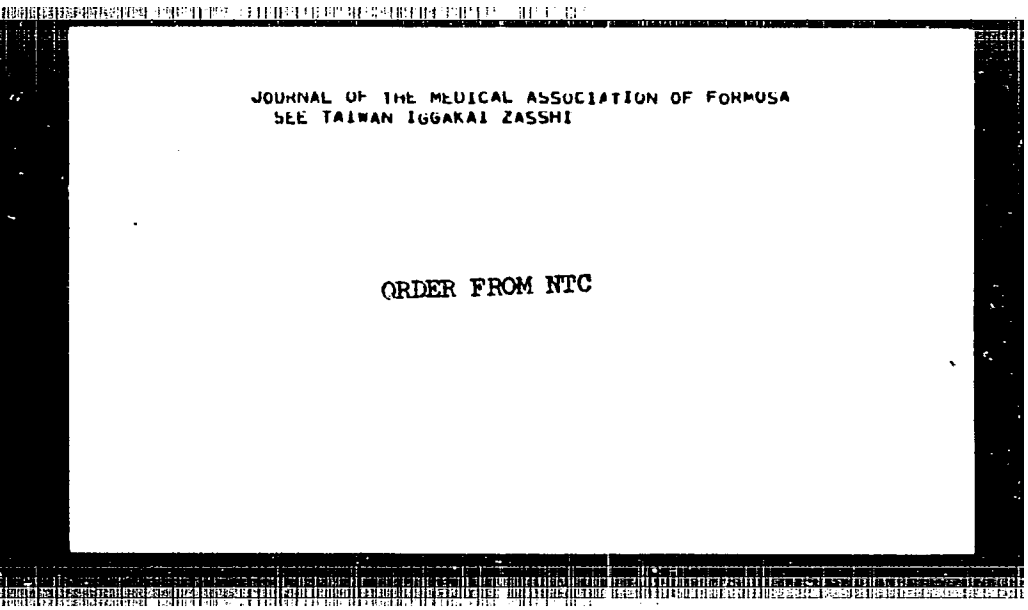
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Health Systems of the Various Countries of Asia.
JAPANESE, per, Japanese Medical Association Journal,
1 November 1969, pp 997-1003.
DIA LN 255-71

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Eye Disease of BAKU: Whose Principal Symptoms is the OB Struction of Sight, by Ishikawa Satoshi.
JAPANESE, rpt, Japan Medical News, No 2425, Oct 17, 1970
pp 8-15.
*ACSI J-9610
ID 2004000871

Unr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effects of High Hydrostatic Pressure on Biological Organisms and Tissues, by K. Hayashi. JAPANESE, per, Japanese Journal of Medical Progress, No 48, 1961, pp. 292-305.
Dept of Navy/ONI 2441

Sci/B and M
Sep 67

340.512

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Diuretic Effect of Watermelons, by T. Isawa.
JAPANESE, per, Journal of Medical Sciences and Biology, Sec 8, Vol 5, 1939, pp 209-210.
*NASA TT F-12,505

Sci-B&M
July 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Nature of Water Intoxication, by H. Misawa. JAPANESE, per, Journal for Medical Sciences, Section VIII, Internal Medicine, Pediatrics and Psychiatry, Vol I, 1927, pp 355-383. NASA TT F-9113

Sci-Biol & Med
Dec 64
MX U.S. GOVERNMENT ONLY
269,981

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Chemical Conversion of Atropine in the Liver; Pharmacological Action of Atropine Oxidised to Aldehyde (Atropanal)
by K. Matsuda.
JAPANESE, per Jap. J. Med. Sc. Part. 4.
Vol. 13, No. 1/2, 1940, pp 4-5
NRC/C-5571

Sci -
Aug 67 337-615

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Water Intoxication, by M. Yoshida.
&JAPANESE, per, Japan Medical World, Vol IX,
1929, pp 335-338.
NASA TT F-9125

Sci-Biol & Med
Dec 64
U.S. GOVERNMENT ONLY

269,994

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Medical and Pharmacological Situation in New China, by Takemoto Tsunematsu, 8 pp. FOR OFFICIAL USE ONLY

JAPANESE, per, Japanese Medical Journal (Nihon Iji Shimpo, No 6, 1963.

500th IRTC Gp, SIRA 3414/63

Sci - Biol & Med Sci
Nov 63

242, 295

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

A Study of Toxoplasmosis, by Yoshitaka Homiya, Akio Kobayshi, 6 pp. FOR OFFICIAL USE ONLY

JAPANESE, par, Japanese Medical Journal, No 1966, Dec 1961, 9664178

500th MRTC Gp
Rpt No 0278/62

Sci - Med

194,090

11 Apr 62

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Studies on Mild Steel Enamelling. I. On the Pre-treatment of Mild Steel Plate for One-Coat Enamelling, by T. Yamada.

JAPANESE, per, Journal Metal Finishing Society of Japan, Vol XI, Feb 1960, pp 10-14.

BISI 2137

Sci - Min/Met

Jul 61

162,756

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

d
Descaling Speed and Polarization Characteristics, by
Y. Harada, A. Nishikawa.
JAPANESE, per, Journal of the Metal Finishing Society
of Japan, Vol XIII, No 12, 1962, pp 510-514.

BISI 3357

Sci - M/M
Feb 64

250,051

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Study of Bright Tin Coating Pt. 4. Corrosion Resistance of Electrodeposited Bright Tin Coatings, by N. Dohi, M. Kamon. JAPANESE, per, J. Metal Finishing Soc. Japan, Vol 15, No 12, 1964, pp 485-492. BISI 4537

FE-Japan
Sci/M&M
Apr 66

298,924

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Morphology and Stability of Oxide Films on Electroplated Tinplate Surfaces, by T. Oyama. JAPANESE, per. J. Met Fin Soc Japan, Vol 17, No 1, 1966, pp 8-13.
BISI 5524

Sci-Mat
Jul 68

359.931

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Coating of Sheet Steel with Metal Powder.
1 -- On Titanium Coating, by T. Shirose, et al.
JAPANESE, per, J. Met. Fin. Soc. Jap, Vol 17,
No 8, 1966, pp 310-315.
UNCL 6889

sci/materials
june 68

384,177

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Studies of the Alloy-Tin Couple Test, by
Sh. Yonezaki.
JAPANESE, per, J. Metal Fin. Soc. Japan, Vol 18,
No 5, 1967, pp 185-190.
BISI 6323

Sci/Mat
June 68

359.349

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

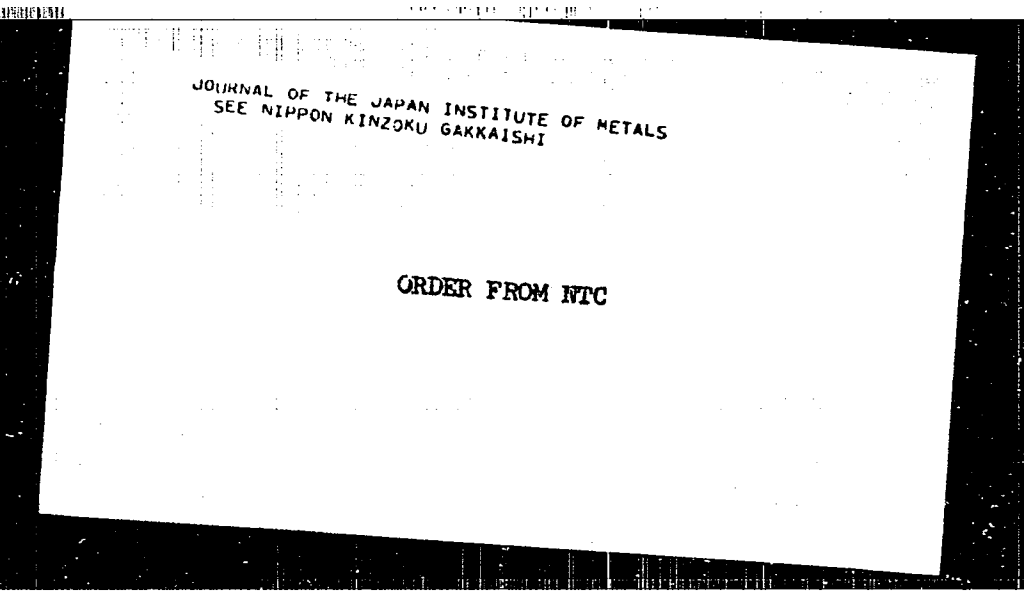
Formation of a Polymer Film on Steel Plate by Electrolytic Polymerization, by T. Asahara,

JAPANESE, per. J. Met. Fin. Soc. Japan, Vol 20, No 2, 1969, pp 64-68.
BISI 8487

Sci/Mat
Sep 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Study of Carbides in Iron, etc., by Tomoo Sato, et al.

JAPANESE, Japanese Institute of Metals, Vol XIX, No 5, 1955, pp 445-448.

Navy Tr 1541/ONI-30

Sci - Chem

56,003

Dec 57

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Thermal Expansion Coefficient, Rigidity Modulus and Its Temperature Coefficient of Alloys of Iron, Nickel, Cobalt and Chromium (II), Rigidity Modulus and Its Temperature Coefficient and Relation Between Coelinvar and Elinvar, ~~Expan~~ by Hakaru Masumoto, Hideo Saito, Yutaka Sugai, 5 pp. ~~SKETCHES~~ (file) (file) (file)

JAPANESE, per, Journal of the Japan Institute of Metals, Vol XIX, No 8, 1955, Encl to IR 4872-56, 6004th Air Intel Sv Sq.

AF 1051408

Sci - Min/Metals
Jan 57 CTS

43,067

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Influence of Addition of Nickel on the Thermal Expansion, the Rigidity Modulus and Its Temperature Coefficient of Alloys of Cobalt, Iron and Vanadium Part II. Alloys Containing 20 and 30 percent Nickel by Hakaru MASUMOTO, Hideo SAITO, Kimiyoshi GOTO, 6 pp.

JAPANESE, no per, Journal of the Japan Institute of Metals, Vol XIX, No 8, Aug 1955, Encl to IR-4888-56, 6004th Air Intel Sv Sq.

AF 1068724

43,457

Bol - Min/Metals
Feb 1957 CHS/dex

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Mechanical Properties of Austenitic Stainless Steel Wire - On the Yield Phenomenon, by T. Wakasa[illegible].

JAPANESE, per, Journal Japan Inst Metals, Vol XXII, No 3, 1958, pp 120-123.

HB 4798

Scd - Min/Met

Apr 60

114,261

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effect of Halogen Ions on the Anodic Passivation of Titanium, by Susumu Morioka, Akimi Umezono. 12 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY. THIS DOCUMENT IS NOT RELEASABLE TO DEFENSE DOCUMENTATION CENTER.
JAPANESE, per, Journal of Japanese Institute of Metals, Vol 23, 1959, pp 185-189.
AIR/FTD/HC-23-1463-68

sci/materials
oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Siliconizing of Brass with Silicon Tetrachloride and H_2, by K. Nagasaki.
JAPANESE, per, J. Japan Inst. Metals, 24
1960, pp. 28-32.
*NBS TT 70-57991

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Oxidation Mechanism of Zr-Te Alloys
by T. Sano.
JAPANESE, per, J. Japan Inst. Metals, 24
1960, pp. 604-607.
*NBS TT 70-53020

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effect of Prestraining on the Ductility of Pure Cr, by S. Yoshida.
JAPANESE, per, J. Japan Inst. Metals, No 25, 1961, pp 93-96.
*NBS TT 70-57167
Available NBS Only

Sci/Mat
Sept 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

[redacted]

4(UCRL-Trans-10581) 5PRESSURE AND TEMPERATURE PHASE DIAGRAM OF URANIUM METAL. 7Asami, Naoto; Yamada, Masao; Takahashi, Shuichiro. 10Translated for Univ. of California, Lawrence Livermore Lab., Livermore, from 15J. Jap. Inst. Metals; 31: 389-94(Apr 1961). 17,20 18p. 24Dep. NTIS.

26metallurgy; translations 27,11F

28MN-25 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

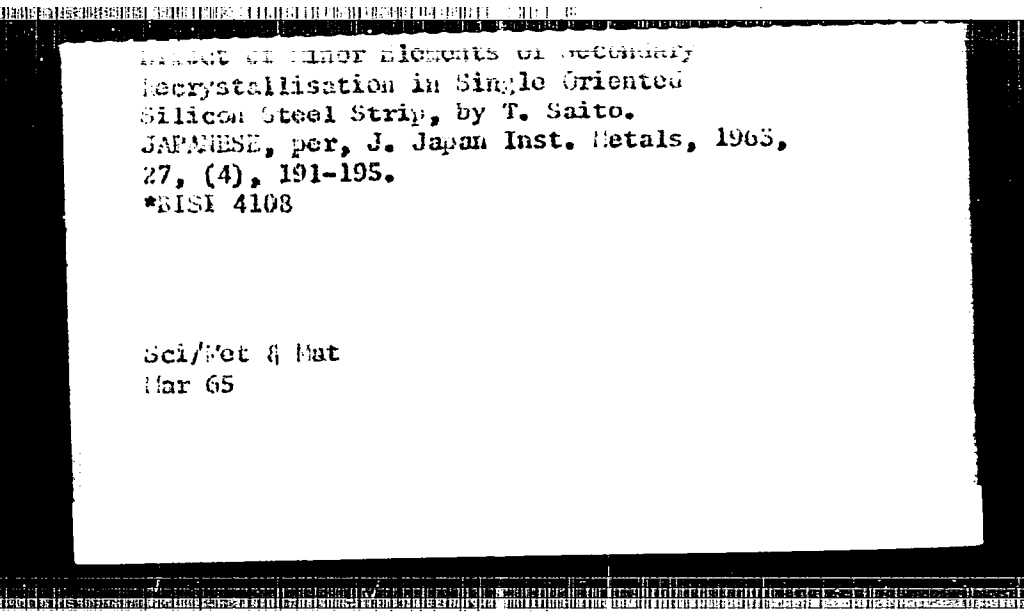
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Electron Diffraction Study on the Dezincification Mechanism of Alpha-Brass,
by K. Hashimoto.
JAPANESE, per, J. JapantInst. Metals,
26, 1962, pp. 643-646.
*NBS TT 70-57970

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2



Effect of Minor Elements on Secondary Recrystallisation in Single Oriented Silicon Steel Strip, by T. Saito. JAPANESE, per, J. Japan Inst. Metals, 1963, 27, (4), 191-195. *BISI 4108

Sci/Tet & Mat
Mar 65

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Studies on Workability, Heat Treatment Characteristics and Corrosion Resistance for Pressurized Water of Zr-1% Mo-1% Cr and Zr-1% Mo-1% Ni Alloys, by Shigeo AOKI.
JAPANESE, per, J. Japan. Inst. Metals, Vol 28, No 1, 1964, pp 22-27.
AEC NSJ-Tr 24

Sci-Mat
Jul 68

357,373

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Changes in Electrical Resistivity During the Aging Process of Cu-Ti and Cu-Cr Alloys, by K. Sato.
JAPANESE, per J. Japan Inst. Metals, No 29, 1965, pp 48-52.
*NBS TT 70-57196
Available NBS Only

Sci/[redacted] Mat
Sept 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Changes of Electrical Resistivity in the Aging Process of Cu-Ti Alloys, by K. Sato. JAPANESE, per, J. Japan Inst. Metals., No 29, 1965, pp 52-57.
*NBS TT 70-57198
Available NBS Only

Sci/Mat
Sept 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Stress Corrosion Cracking of Austenite Stainless Steels in High Temperature Water, by
M. Okazaki, et al.
JAPANESE, per, J. Japan Inst Metals, Vol 29, Apr 1965, pp 340-345.
CEGB-Tr 4730

Sci/Mat
Jun 69

383,159

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effect of the Addition of Small Quantities of Fe and Sn on Age-Hardenable Cu-4wt% Ti Alloy, by Y. Nishimura JAPANESE, per, J. Japan Inst. Metals, 29, 1965, pp. 460-466.
*NBS TT 70-57971

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Annihilation of Vacancies to Sinks During the Quench of Noble Metals, by K. Furukawa.
JAPANESE, per, J. Japan Inst. Metals., No 29, 1965, pp 1112-1120.
*NBS TT 70-57193
Available NBS Only

Sci/Mat
Spt 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Crystal Lattice Defects in Metallic Fine Particles, by F. A. Fujita.
JAPANESE, per, J. Japan. Inst. Metals, 30, 1966, pp. 322-328.
*NBS TT 70-53008

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

A Kinetic Study on the Reaction of the Alumina Crucible with C Dissolved in Molten Fe, by K. Niwa.
JAPANESE, per, J. Japan Inst. Metals, 30 1966, pp. 329-334.
*NBS TT 70-53007

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Formation of the Alloy Layer in the Fe-Al Diffusion Couple, by K. Shibata.
JAPANESE, per, J. Japan Inst. Metals, 30 1966, pp. 382-388.
*NBS TT 70-53006

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Relationship Between Steady-State Creep Rate and Magnetic Transformation Temperature in Ferritic Iron-Chromium Alloys, by Y. Imai.
JAPANESE, per, J. Japan Inst. Metals, 30, 1966, pp. 740-744.
*NBS TT 70-57962

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Analysis Based on Chemical Reaction Engineering for the Upper Zone of Blast Furnaces Above the Tuyere Level, by I. Muchi.
JAPANESE, per, Jap. Inst. Met. Vol 30, 1966, pp 1109-1115.
*BISI 7444

sci/ materials
sept 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effect of Small Nb Additions on the Recrystallisation of Austenite After Hot Working, by Y. Ohmari.
JAPANESE, par, J. Japan Inst. Met., Vol 30, No 12, 1966, pp 1164-1167.
*BISI 6065

Sci-Materials
Dec 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Hydrogen Reduction of Iron Oxide at High Temperatures, by M. Sugata.
JAPANESE, per, J. Japan Inst. Metals., No 31, 1967, pp 574-580
*NBS TT 70-57206
Available NBS Only

Sci/Mat
Sept 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

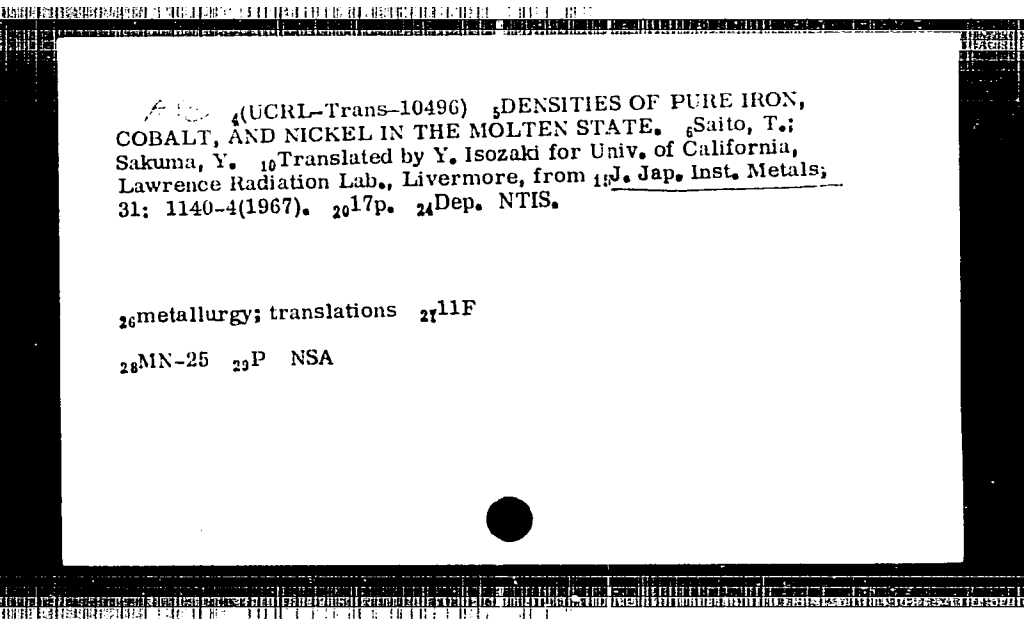
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effects of Dilutent Gas on the Reduction of Iron-Oxide Pellets with Hydrogen at Lower Temperatures, by Y. Hara.
JAPANESE, per, J. Japan Inst. Metals, 31 1967, pp. 987-992.
*NBS TT 70-57968

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2



4(UCRL-Trans-10496) 5DENSITIES OF PURE IRON, COBALT, AND NICKEL IN THE MOLTEN STATE. 6Saito, T.; Sakuma, Y. 10Translated by Y. Isozaki for Univ. of California, Lawrence Radiation Lab., Livermore, from 15J. Jap. Inst. Metals; 31: 1140-4(1967). 2017p. 24Dep. NTIS.

26metallurgy; translations 27 11F

28MN-25 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effect of Oxides on the Friction and Wear of Hardened Bearing Steel, by H. Satoyoshi.
JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 11-17.
*NBS TT 70-57974

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effects of the Porosity on the Hydrogen Reduction of Iron Oxide Pellets at a Low Temperature, by Y. Hara, JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 73-77.
*NBS TT 70-57972

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Studies on the Substructure Developed During Creep of Aluminum, by S. Karashima JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 218-224.
*NBS TT 70-57969

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

A Study of Rates of Growth of Pearlite in Commercial Medium Carbon Steels, by A. Suzuki.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 244-247.
*NBS TT 70-53014

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Ageing Phenomena of Cu-Co Alloys,
by S. Nishikawa.
JAPANESE, per, J. Japan Inst. Metals,
32, 1968, pp. 340-345.
*NBS TT 70-57978

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Studies on the Solid-Solid Reaction Between PbO and SiO_2, by T. Yanagase. JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 379-385.
*NBS TT 70-57976

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Formation of Fe Particles by Electrodeposition into Hg and Their Thermal Growth, by Y. Masuda.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 534-549.
*NBS TT 70-53022

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Welding Resistance and Erosion Characteristics of Internally Oxidized Ag-CdO-NiO Alloy for Electrical Contact Materials, by I. HOrimoto.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 597-601.
*NBS TT 70-57985

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effect of C, Si, and Mn on the Gas Boronozing of Fe, by T. Katagiri. JAPANESE, J. Japan Inst. Metals, 32, 1968, pp. 602-606.
*MBS TT 70-57984

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Some Observations on the Corrosion Behavior of Ni Caused by PbO at Elevated Temperature, by M. Obayashi.
JAPANESE, per, J. Japan Inst. Metals, 32, 1968 pp. 660-664.
*TIBS TT 70-57982

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Tensile Properties of Cu as Function of Strain Rate, by M. Ohmori.
JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 686-690.
*NBS TT 70-57980

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Solubility of N and its Interaction with O in Liquid Fe, by H. Wada.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 831-836.
*NBS TT 70-53021

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Solubility of N in Molten Fe-Ni-and Fe-Cr Alloys, by H. Wada.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 933-938.
*NBS TT 70-53016

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Discrimination of Solute N and C in Steel Sheets by Ultrasonic Lamb Waves, by
S. Isono,
JAPANESE, per, J. Japan Inst. Metals, 32
1968, pp. 976-981.
*NBS TT 70-53018

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Anomalous Phenomena on the Electrical Resistivity Change After Quenching in Cu-Ge Solid Solution Alloys, by M. Hida. JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 1057-1061.
*NBS TT 70-57960

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Mechanism of Age Hardening in a Fe-20Ni-1.35Ti "Martensitic Alloy" by K. Kawahara.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 1062-1067.
*NBS TT 70-57990

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Initial Aging of Al-Zn-Mg-Si and Al-Zn-Mg-Ge Quaternary Alloys, by H. Ohta. JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 1091-1097.
*NBS TT 70-57989

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Initial Aging of Al-Zn Binary Alloys,
by M. Ohta.
JAPANESE, per, J. Japan Inst. Metals,
32, 1968, pp. 1097-1103.
*NBS TT 70-57988

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effect of Ag on the Initial Aging in Al-rich Al-Zn Alloys, by M. Ohta.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 1103-1109.
*NBS TT 70-57987

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Deoxidation Reaction Zone, by
K. Mukai.
JAPANESE, per, J. Japan Inst. Metals,
32, 1968, pp. 1143-1149.
*NBS TT 70-57986

Sci/phys
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

A Study on the Internal Oxidation of Ag-Cd Alloys, by S. Kabayama.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 1204-1210.
*NBS TT 70-57995

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Precipitation in Ag-Rich Ag-Al Alloys,
by K. Nagahama.
JAPANESE, per, J. Japan Inst. Metals,
32, 1968, pp. 1216-1221.
*USS TT 70-57967

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effects of Small Amounts of Be on the High Temperature Oxidation of 80 Ni-20Cr Alloy, by A. Takei.
JAPANESE, per, J. Japan Inst. Metals, 32 1968, pp. 1221-1228.
*NBS TT 70-57994

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Graphite Precipitation and Solution in Malleable Fe Castings Treated with a Speroidization Agent, by K. Mori. JAPANESE, per, J. Japan Inst. Metals, 32, 1968, pp. 1237-1242.
*NBS TT 70-57993

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the White Phase in Graphite Spheroids in the Malleable Fe Castings Treated with a Spheroidization agent, by K. Mori. JAPANESE, per, J. Japan Isnt. Metals, 32 1968, pp. 1243-1245.
*NBS TT 70-57992

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Formation of Al Inclusions in Solid Fe at High Temperature, by Y. Wanibe.
JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 16-21.
*NBS TT 70-53000

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Solubility of Interstitial Atoms in Transition Metals, by F. E. Fujita. JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 28-33.
*NBS TT 70-57999

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effects of Si, Mn and Rare Elements on the Oxidation Resistance and the Surface Scale of 20Cr/30Ni/Fe Alloys, by Y. Fukase JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 40-46.
*NBS TT 70-57997

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Effects of Si, Mn and Rare Earth Elements on the Tenacity of High Temperature Oxide Scale of 20Cr/30Ni/Fe Alloys, by Y. Fukase JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 46-52.
*NBS TT 70-57998

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Cratering Wear in WC-Co base Cemented Carbides, by H. Suzuki.
JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 82-88.
*NBS TT 70-57996

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Three-Dimensional Observation of the Substructure Developed During Creep Deformation of Cu Single Crystals, by T. Hasegawa.
JAPANESE, per, J. Japan Inst. Metals.
33, 1969, pp. 179-184.
*NBS TT 70-57785

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Dislocation Structures Developed During Creep Deformation of Copper Single Crystals, by T. Hasegawa. JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 185-189.
*NBS TT 70-57786

Sci/Mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Precipitation in Cu-Ag Alloys, by
T. Kainuma.
JAPANESE, per, J. Japan Inst. Metals, 33
1969, pp. 198-202.
*NBS TT 70-53003

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Self-Diffusion of Ag in Liquid Ag-Sb and Ag-Sn Alloys, by K. Hiwa.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 203-209.
*NBS TT 70-53002

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Analytical Study of Solidification and Microsegregation for Columnar Crystal, by I. Hagiwara.
JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 249-253.
*NBS TT 70-53001

Sci/Mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The High-Temperature Strength of Al-Mg Alloys, by T. Aramaki.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 349-354.
*NSS TT 70-53031

Sci/ mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Inter-Diffusion in Molten Pb-Sb and Pb-Sb-Bi Alloys, by A. Chida.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 362-365.
*NBS TT 70-53030

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Magnetic Susceptibility, Electrical Resistivity, and Electronic State Related with Defect Structure for the Nonstoichiometric VO Phase, by S. Takeuchi. JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 409-414.
*NBS TT 70-53029

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Oxidation of Be-Ca Alloys in CO_2 at High Temperatures, by S. Nishigaki.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 455-460.
*NBS TT 70-53028

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Dissolution Process of Solid Al into Molten Al-Si Alloy, by A. Kosaka. JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 465-470.
*NBS TT 70-53027

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

On the Ageing of Al-40at% Zn Alloy at High Temperature, by G. Hima.
JAPANESE, per, J. Japan Inst. Metals, 33
1969, pp. 527-530.
*NBS TT 70-53033

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Automatic Analytical Apparatus for the Determination of Gases in Metal by Means of the Diaphragm Necromanometer, by T. Shirai.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 536-541.
*NBS TT 70-53032

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Decarburization of Low Ni and Cr Cast Irons, by A. Kondo.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 646-650.
*NBS TT 70-53026

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Fundamental Study on the Tuffride Process
by T. Daikoku.
JAPANESE, per, J. Japan Inst. Metals, 33
1969, pp. 673-678.
*NBS TT 70-53025

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Study on the Gas Boronizing Reaction of Fe with BCl_3 and H_2, by T. Katagiri. JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 746-749.
*NSS TT 70-53024

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Anomalous Change in Electrical Resistivity of Cu-Ge Solid Solution After Tensile Deformation, by M. Hida.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 761-765.
*NBS TT 70-57781

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Nitrogen Damping Peaks of Iron Alloy Containing Wolfram, by K. Soeno. JAPANESE, per, J. Japan Inst. Metals, 33, 1969, pp. 786-790.
*NSS TT 70-57783

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Sintering of Iron Wires in Liquid Ag,by
Sintering of Iron Wires in Liquid Ag,
by Y. Masuda.
JAPANESE, per, J. Japan Inst. Metals,
33, 1969, pp. 801-806.
*NLS TT 70-57782

Sci/mater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

Inter-phase Equilibrium in Diffusion Couples, by T. Nishizawa.
JAPANESE, per, J.Japan Inst. Metals, 33, 1969, pp. 869-870.
*NBS TT 70-57784

Sci/Phys
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2

The Effects of Small Amounts of Al on the High Temperature Oxidation of 80-Ni-20 Cr Alloy, by A. Takei.
JAPANESE, per, J. Japan Inst. Metals, 33 1969, pp. 922-927.
*NBS TT 70-53010

Sci/amater
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401380028-2